Optoma

Datasheet – TX610ST

TX610ST – Multimedia Projector

Larger 3D Image at Short Distance

The Optoma TX610st, a short throw projector, is designed with multitude of features to meet the demands in schools, colleges and businesses. With high brightness, contrast and sharpness, the TX610st produces a jaw dropping 3D image with details never seen before to keep your audience connected. With features such as 10 watts speaker system, closed captions, Crestron RoomView® and many more, makes the projector an all-in-one powerhouse.

*** 3D content can be viewed with active LCD shutter glasses when the projector is connected to a computer with a compatible 3D graphics card. Please visit www.optoma.com for more information.**

Features

- Projects 72” diagonal image at just 3 feet
- Impressive brightness, colors and clarity keeps audience connected
- Powerful audio – built-in 10 watts speaker system
- 3D capable via DLP®Link™ technology up-to 720p resolution
- Crestron RoomView® for remote management and control
- Presentation-friendly remote control

Specifi cations

Display Technology
Single 0.55" DC3 DMD DLP Technology by Texas Instruments

Resolution
Native XGA (1024 x 768)

Maximum Resolution
UXGA (1600 x 1200)

Brightness (Typical)
3000 ANSI Lumens

Contrast Ratio
3000:1 (Full On/Full Off)

Lamp Life and Type*
4000/3000 Hours (STD/Bright)
230W P-VIP

Throw Ratio
0.626 (Distance/Width)

Projection Distance
1.64" to 8.2" (0.5 to 2.5m)

Image Size (Diagonal)
39.3" to 196.5" (1 to 5m)

Offset
115%

Displayable Colors
1.07 Billion

Uniformity
85%

Audio
Two 5-Watt Speakers

Noise Level (STD/BRIGHT)
29dB/31dB

Remote Control
IR Remote Mouse Control

Computer Compatibility
UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized, VESA, PC and Macintosh Compatible

Video Compatibility
NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p)

3D Compatibility
120Hz Frame Sequential 3D for Resolutions Up to 720p, 60Hz Field Sequential 3D for Resolutions Up to 480i

Monitor Loop Through
D-Sub 15-Pin VGA Output (Functional in Both Normal and Standby Modes)

Projection Lens
F=2.8, f=7.04mm, Manual Focus

Closed Captioning
Enabled via on-screen menu

User Controls
Complete On-Screen Menu Adjustments in 25 Languages

I/O Connectors
HDMI, Two VGA-In, VGA-Out, S-Video, Composite Video, RCA Stereo Audio-In, Stereo Audio-In, Stereo Audio-Out, Microphone-In, RJ45, RS-232, USB and 12V trigger

Security
Kensington® Lock, Security Bar and Keypad Lock

Projection Method
Front, Rear, Ceiling Mount, Table Top

Weight
6.9lbs (3.1kg)

Dimensions (W x H x D)
12” x 4.5” x 9.6”
(306 x 114 x 243 mm)

Keystone
±40 Vertical

Horizontal Scan Rate
15.3 - 91.1 KHz

Vertical Refresh Rate
24 - 85, 120 Hz

Operating Temperature
41 to 104°F (5 to 40°C), 85% Max Humidity

Power Supply
AC Input 100-240V, 50-60Hz, Auto-Switching

Power Consumption
325 Watts Max (Bright), 250 Watts (STD), <1 Watt (Standby)

Standard Accessories
AC Power Cord, VGA to VGA Cable, Remote Control, Batteries for Remote, Lens Cap, Multilingual CD-ROM User’s Manual, Quick Start Card and Warranty Card

Optional Accessories
HDMI Cable, Microphone, Wall Mount, Ceiling Mount, Component to VGA Cable, Composite Video Cable, RS-232 Cable and Panoview™ Series Screens

Warranty
Up to 3 Years Limted Parts and Labor, Up to 1 Year on Lamp

UPC
796435 41 203 6

* Lamp life is dependent upon many factors, including lamp mode, display mode, usage, environmental conditions and more. Lamp brightness can decrease over time.

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